Arson Closure Rate in Washington, DC

Typically, in the DCFEMS, the arson case closure rate is calculated with the following methodology:

Number of arson and arson-related arrests / number of arson fires + number of incendiary fires (Structure and other fires)
NOTE: All calculations exclude vehicle fires.

The above methodology assumes a case closure with an arrest, not a conviction. A separate measure would be the number of arson arrests / number of arson case convictions. This is a strong measure of the work that was done, and a measure of the quality of the work; however, many will argue that this is out of the investigator's control.

The above methodology produced the following results from FY 2005 through FY 2012:

FY 2005	129 cases	51 arrests
FY 2006	161 cases	28 arrests
FY 2007	130 cases	23 arrests
FY 2008	169 cases	16 arrests
FY 2009	179 cases	35 arrests
FY 2010	145 cases	37 arrests
FY 2011	124 cases	13 arrests
FY 2012	114 cases	11 arrests

Arson Case Closure Rate

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	2011	FY 2012
Arson Case Closure Rate	39.0%	17.3%	17.6%	9.4%	19.5%	25.0%	10.4%	9.6%